

2-25-21

HPX – PMC meeting notes

Present:

Hartmut, Mikael, Auriane, Nikunj, Giannis

Hartmut

HPX review paper – people who have worked on HPX should be contributors

Season of Docs application – Nikunj and Mikael will work on project ideas

Wants to maintain backwards compatibility so existing codes doesn't have to be touched

Mikael

HPX Release 1.6

Supports users composing senders

Senders and receivers under futures can work if it simplifies things

HLRS course could be held in June or July, possibly Fall. Mikael will inquire.

Call request with Christian/Kokkos

HPX - 3 options:

1. Fork repository and split effort (new name for new repository) – least desirable option
HK wouldn't be able to contribute to new repository
2. Take out part of HPX and create a new repository – still may need a new name
Work together so that old hpx stays functional, more work but a better option
3. Stay in one repository but make efforts to consume parts only in certain use cases. Enable build system or enable a second build system

Option 2 is the likely solution. Discussion about how to move forward.

Mikael's PR requests separate local only HPX to facilitate a clean split, which is the first step.

Hartmut will work on modularization